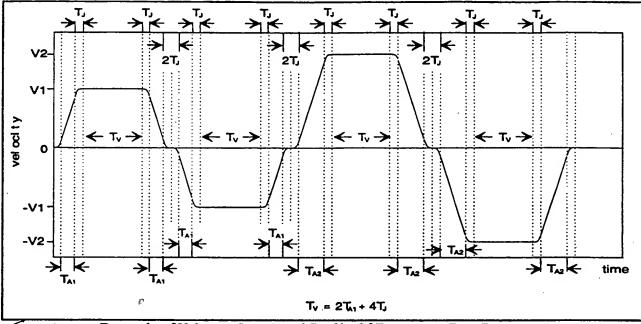


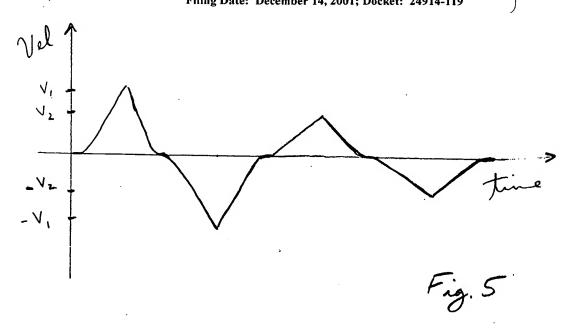
Inventor: Steven J. Yutkowitz
Express Mail Label # EL343341040US
Filing Date: December 14, 2001; Docket: 24914-119



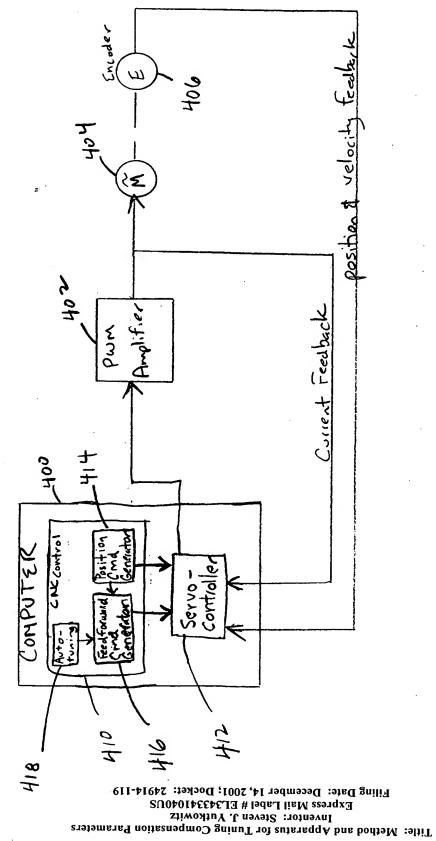
Example of Velocity Command Profile Of Excitation Part Program

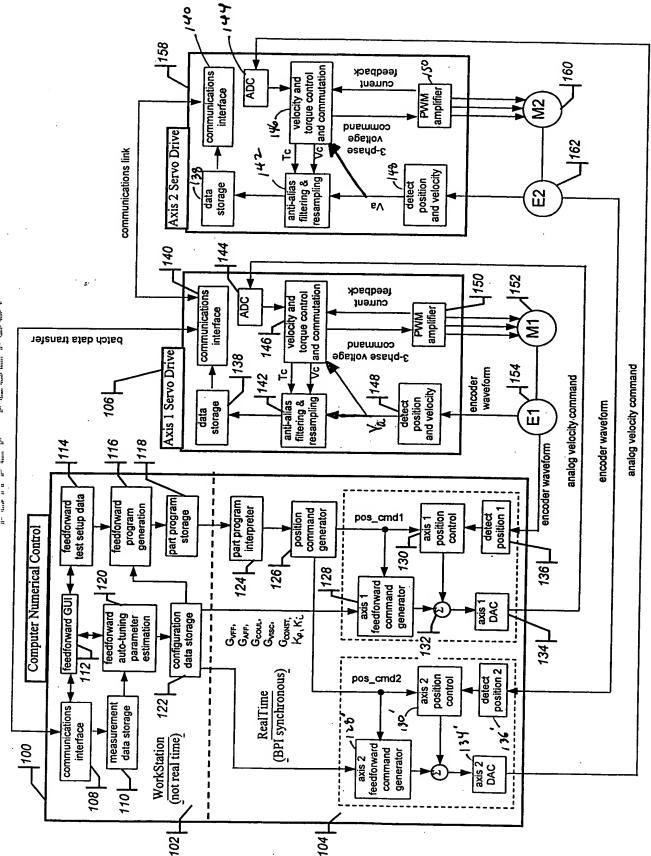
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e: Method and Apparatus for Tuning Compensa Inventor: Steven J. Yutkowitz Express Mail Label # EL343341040US Filing Date: December 14, 2001; Docket: 24914-119



Title: Method and A atus for Tuning Compensation Parameters Inventor: Steven J. Yutkowitz 248 Express Mail Label # EL343341040US Filing Date: December 14, 2001; Docket: 24914-119 Start (nº 0) Receive set-up parameters: 250 start position -end position -max feedrate -min feedrate -other axes positi Constant Vel. Time Ty for all moves 254 More other axes to start positions 256 Calculate Feedrate V_{n} 264 ักร3 n=n+1 258 Calculate nove Ln 208 Move axis according to motion blacks Calculate 260 generated Doctination Rosition Xn Acquire System Operation notion Generale motion block from Xn & Cokulate Vr Fredformand Parameters and Displan FIG. 6





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Fig. 8

Title: Method and Apparatus for Tuning Con-Inventor: Steven J. Yutkowitz Express Mail Label # EL343341040US ntion Parameters

Filing Date: December 14, 2001; Docket: 24914-119

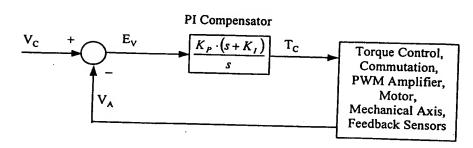


Fig. 9

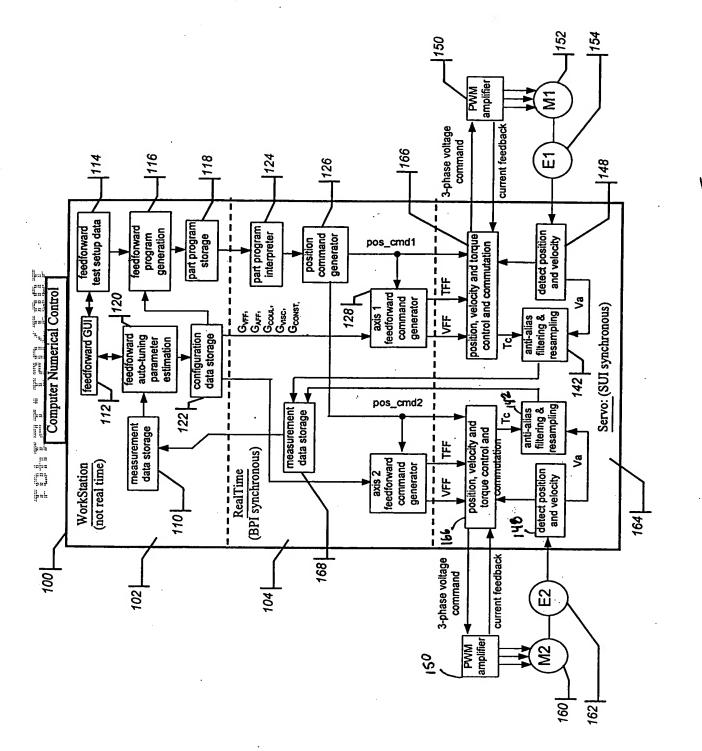


Fig. 10

ne: Method and Apparatus for Tuning Compensation Farameters
Inventor: Steven J. Yutkowitz
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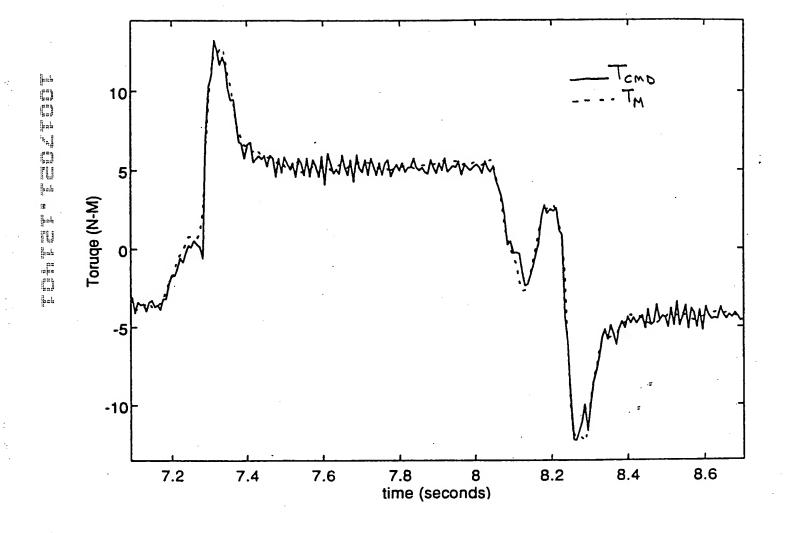


FIG. 11

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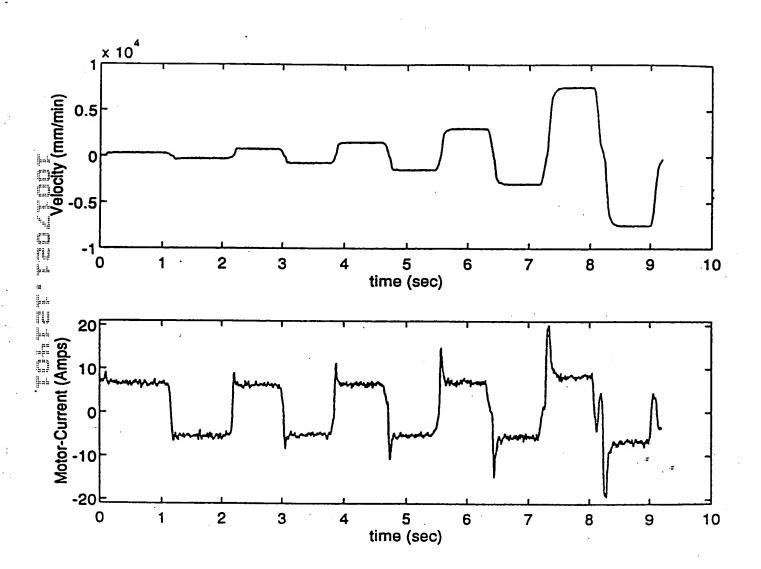


Fig. 12

meters

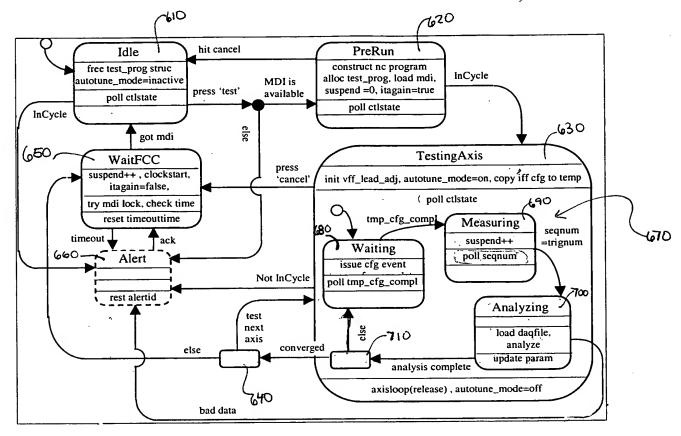


FIG. 14

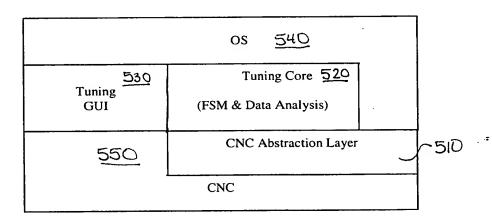


FIG. 13

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